

WHAT IS CLAIMED IS:

1. An information processing apparatus comprising:  
a storage section to store data; and  
an input/output control section to give  
and receive information to/from an input/output device  
based on the data stored in said storage section,  
wherein said input/output control section  
gives instructions about electric power conditions to  
said input/output device, regardless of whether or not to  
transfer input data from said input/output device or  
output data to said input/output device.

2. An information processing apparatus according  
to claim 1, wherein said storage section stores a  
management table showing a relationship between times and  
electric power saving control instructions of the  
input/output device, and

said input/output control section gives  
the instructions to said input/output device according to  
said management table.

3. An information processing apparatus according  
to claim 1, wherein said instructions are given to allow  
predetermined electric power conditions to be maintained  
for a predetermined time period.

4. An information processing apparatus according  
to claim 1, wherein said input/output device is a display  
device, and

said instructions are given to limit  
brightness of the display device.

5. A program product executable by a computer for  
allowing an information processing apparatus to give  
instructions about electric power conditions to an  
input/output device, regardless of whether or not input  
data from said input/output device or output data to said  
input/output device is transferred.

6. A program product according to claim 5, wherein  
said input/output device is a display device, and  
said output data is image data.

7. An information processing system comprising: an information processing apparatus comprising a storage section to store data; and an input/output device, wherein said information processing apparatus comprises an input/output control section to give and receive information to/from said input/output device,

said input/output control section gives instructions about electric power conditions to said input/output device, regardless of whether or not input data from said input/output device is transferred, and said input/output device controls the input/output device is transferred, and electric power conditions based on said instructions.

8. An information processing system according to claim 7, wherein said input/output device is an LCD comprising a backlight.

9. An information processing system according to claim 8, wherein said input/output device is the LCD comprising the backlight, and said LCD limits brightness of said backlight by reducing output electric power of an inverter for driving a cold-cathode tube or by shortening an illuminating time period in a lighting control cycle.

10. An information processing method comprising the steps of:  
storing data in a storage section; and giving and receiving information to/from an input/output device by an input/output control section based on the data stored in said storage section, wherein said input/output control section gives instructions about electric power conditions to said input/output device, regardless of whether or not input data from said input/output device is transferred.

11. An information processing method according to claim 10, further comprising the steps of:

storing a management table showing a relationship between times and electric power saving control instructions of the input/output device; and giving instructions by said input/output control section to said input/output device according to said management table.

12. An information processing method according to claim 10, wherein said instructions are given to allow predetermined electric power conditions to be maintained for a predetermined time period.

13. An information processing method according to claim 10, wherein said input/output device is a display device, and

said instructions are given to limit brightness of the display device.

14. An information processing method comprising the steps of:

storing data in a storage section in an information processing apparatus; and

giving and receiving information between said information processing apparatus and an input/output device by an input/output control section,

wherein said input/output control section gives instructions about electric power conditions to said input/output device, regardless of whether or not to transfer input data from said input/output device or output data to said input/output device, and

said input/output device controls the electric power conditions based on said instructions.

15. An information processing method according to claim 14, wherein said input/output device is an LCD comprising a backlight.

16. An information processing method according to claim 15, wherein said input/output device is the LCD comprising the backlight, and

said LCD limits brightness of said backlight by reducing output electric power of an

inverter for driving a cold-cathode tube or by shortening an illuminating time period in a lighting control cycle.

17. An information processing method according to claim 10, wherein said input/output device is a speaker, and said instructions are given to reduce an output of said speaker during a predetermined time period.

18. An electric power reduction monitor management method, wherein a task management application program for relating times to power saving settings of the monitor device is stored in a computer terminal in advance and electric power saving control of said monitor device is performed according to the settings of said task management application program, even when a video signal is input to said monitor device from said computer terminal.